



HILL WEST
Primary

FOUR OAKS

Home Learning Pack

Year 5

Spring Term Week 8



Home Learning Links

Oak National Academy

Oak National Academy is an online classroom and resource hub. It provides high-quality video lessons and resources to support teachers, parents and pupils.

www.thenational.academy

BBC Bitesize

With BBC Bitesize it is easy to keep learning at home. You can access regular daily lessons in English, maths and other core subjects.

<https://www.bbc.co.uk/bitesize>

World Book Online

World Book online have just made their fabulous collection of over 3,000 e-books and audiobooks available for free for children to access at home. They have books suitable for all ages. Click on the following link to access them.

<https://worldbook.kitaboo.com/reader/worldbook/index.html?usertoken=Mjk5MzQ6MTpJUjA5MjAxNjoyOmNsaWVudDE2OTc6MTY5NzoyMjE2Mjg4OjE6MTU4NDM4MDEzMzA2Mjp1cw%3D%3D>

Read Works.org

Read Works offers access to 3000+ comprehension for all age groups. Just sign up for a free account to access fantastic texts.

<https://www.readworks.org/>

Tutortastic

An online platform with tutorials and videos for home learning.

<https://www.tutortastic.co.uk/blog/homelearning>

Education Quizzes

A series of short quizzes for children to complete related to the National Curriculum subjects. Just select KS1 for Reception, Year 1 & Year 2 and select KS2 for Years 3-6.

<https://www.educationquizzes.com/ks1/>

Top Marks

A range of activities here but especially good interactive activities for maths.

<https://www.topmarks.co.uk/>

Classroom Secrets

Classroom Secrets Kids is offering free access to everyone until the end of April 2020. The platform is aimed at primary aged children and covers subjects such as maths, reading, grammar and spelling. The platform is really child-friendly so that they're able to access it on their own. There are a load of games and interactive activities from phonics to SATs

<https://kids.classroomsecrets.co.uk/>

National Geographic

National Geographic is a great platform for learning and it's totally free. There are online games, resources and competitions, too.

<https://www.natgeokids.com/uk/teacher-category/primary-resources/>

Reading Eggspress

Reading Eggspress has lots of reading activities including comprehension and retrieval questions to have a go at. Your child's Username and Password should be written in his Homework Book.

We have been learning about division this week, mostly looking in-depth at partitioning and we will transition into using the short method for division. Here are some great maths games to play on Laptops or iPads.

<https://www.topmarks.co.uk/Search.aspx?q=division>

Times Tables Rockstars

This is a great times tables game, practice all of the tables up to 12 x 12. Log- in should be in Homework book/ Reading diary.

<https://trockstars.com/>

Handwriting

Please spend time each day practising the 'al' join as modelled below.

Remember:

- To hold your pencil/pen correctly.
- To sit on a chair and a desk with a straight back whilst practising your handwriting.

Practise writing the following lines, ensuring that all joins within the words are carefully followed.

ROBIN: Stand back and let the better man cross!

STRANGER: I AM the better man, so get out of my way!

ROBIN: You talk like a coward.

STRANGER: I am no coward.

Monday Maths

1

What column is this digit in?

0.21

2

What column is this digit in?

0.45

3

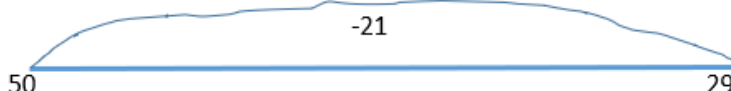
Draw a number line (counting up) to answer 150-70

4

Draw a place value grid and put these numbers in the correct places.

- 15.1
- 6.47
- 567.25

Misconception: Dylan answered 50-21 using a number line (counting up). Has he done it correctly?



Distance	Measurement
Classroom width	4.56m
Classroom length	5.3m
Hall length	10.4m
Hall width	7.56m
Table width	0.5m
Table length	1.25m

? How much *longer* is the classroom than it is *wide*?
Draw an empty number line jotting to show how we could find this difference.

We need to be careful about place value when adding tenths to tenths and hundredths to hundredths.



$0.4\text{m} + 0.3\text{m} + 0.04\text{m} = 0.74\text{m}$, or 74cm

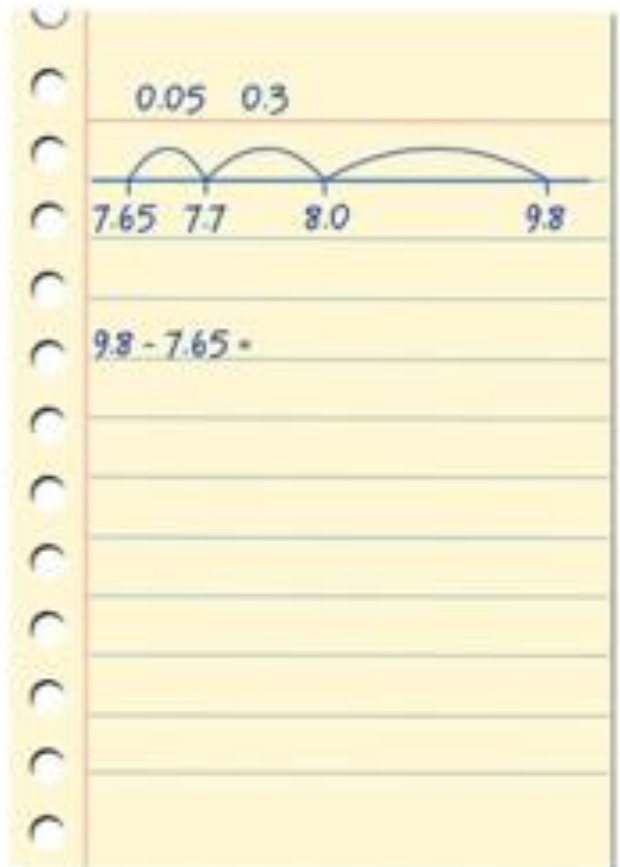
Show me how far this is by spacing out your hands...

Decimal differences

1. Use counting up to work out $9.8 - 7.65$. Keep a note of both the subtraction and the answer.
2. Now work out $8.7 - 6.54$. Keep a note of the subtraction and your answer.
3. Carry on this pattern of subtractions, $7.6 - 5.43$, $6.5 - 4.32$, $5.4 - 3.21$, making a record of all your subtractions and their answers.

Can you predict the answer to the next subtraction?
Why do you think the sequence of subtractions gives such a pattern?

4. Now try $12.3 - 4.56$
 $23.4 - 5.67$
 $34.5 - 6.78$ and so on.



What happens this time? This is a harder pattern to explain!
Look at how the whole number parts of the pair of numbers in each subtraction are increasing, and then how the decimal parts are increasing.

Investigate your own sequences of subtractions with consecutive digits, e.g. $9.87 - 6.5$

$$8.76 - 5.4$$

$$7.65 - 4.5$$

For this sequence, you can use place value to subtract rather than counting up. See what other patterns you can find. Why do you think they occur?

Sunil and Zoe were meeting.
They cycled 25 Km between them.
Zoe cycled 11.47km.
How far did Sunil cycle?

Subtracting decimals

Sheet 2

1. $7.3 - 6.79$

2. $8.45 - 7.8$

3. $5.24 - 3.7$

4. $9.4 - 5.78$

5. $8.7 - 6.45$

6. $7.5 - 5.29$

7. $10.67 - 5.3$

8. $12.8 - 9.27$

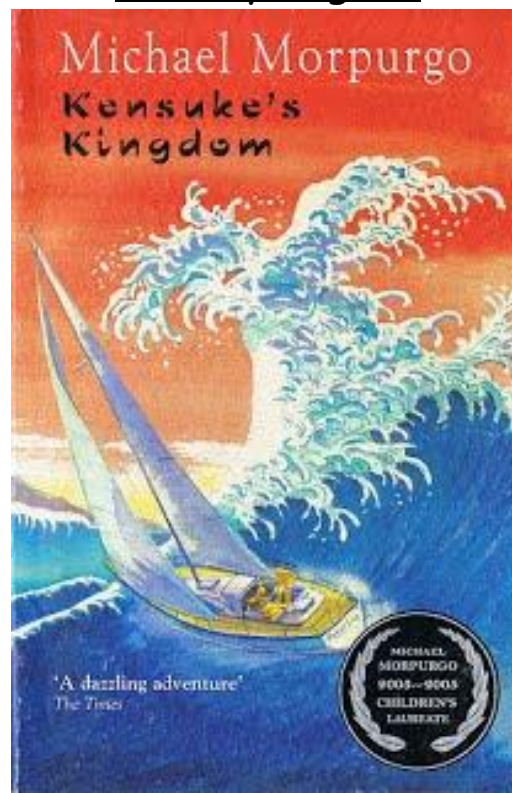
Challenge

Make up your own subtractions with an an

Challenge

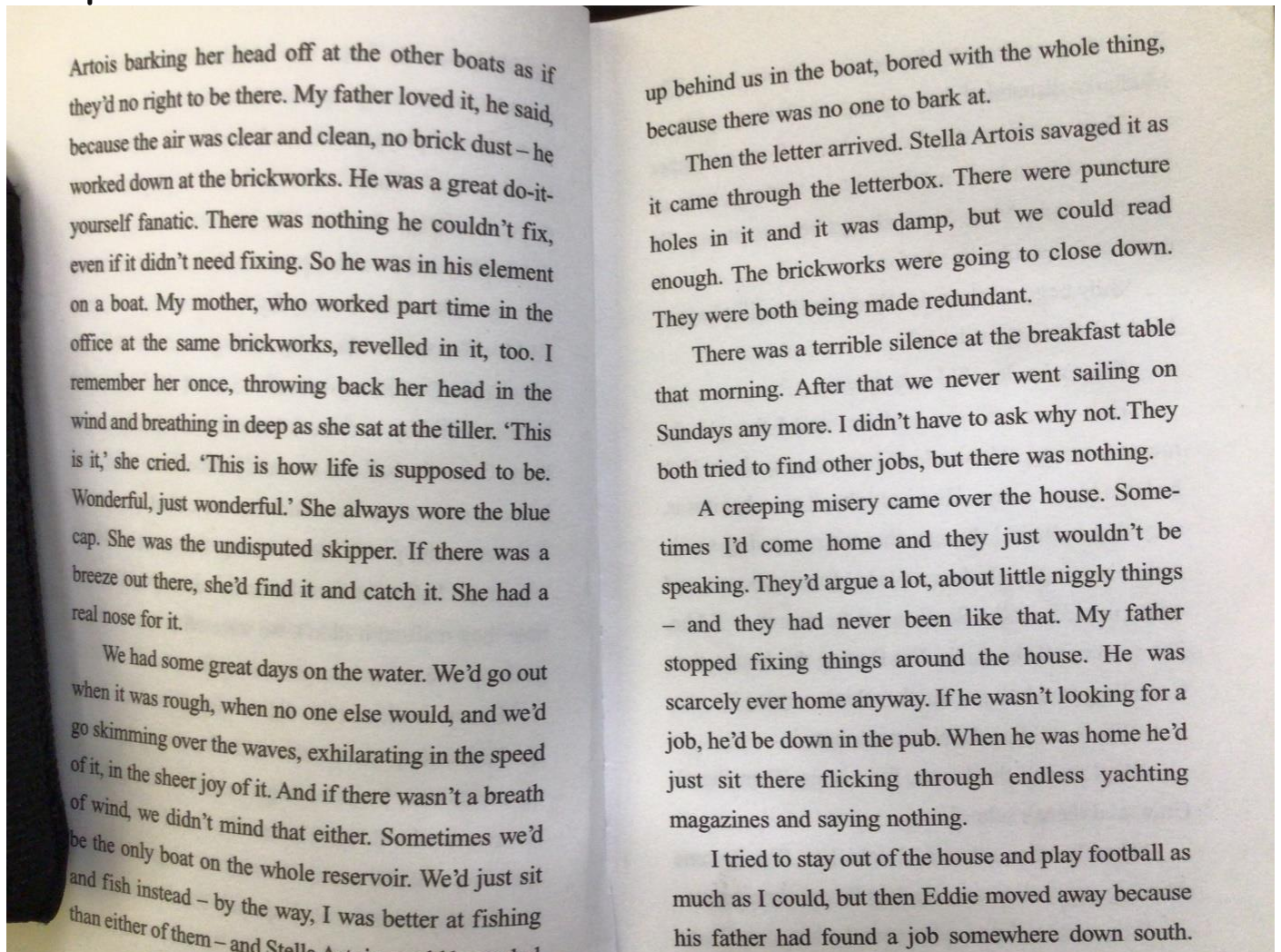


Monday English



1. What do we know about the author?
2. What kind of language should we expect?
3. What kind of stories does Michael Morpurgo write?

Read Chapter One - If you do not have a copy of the story. Search on Youtube as there are videos for each chapter there.



This is the second book we have read by Michael Morpurgo.

1. Review this passage. What is the theme of this text?
 - What emotions are portrayed?
 - What words help to support the theme of this text?
 - What high level vocabulary can you spot?
2. Write one paragraph about your impression of Michael Morpurgo's writing.
 - Is there something he does often?
 - Are all of his texts similar?
 - What is the same/different about his texts?

Monday History

<https://www.bbc.co.uk/bitesize/topics/zxsbcdm/articles/z9tdq6f>

The Anglo-Saxon King Chronology

We are going to look at these 6 important kings. Make sure to take notes on the dates for when they ruled. Also note any interesting facts about each King.



Create a Timeline for the Anglo-Saxon Kings

You need to label your timeline with the 6 kings we have looked at. Include the dates of when their rule started and ended.

Challenge - Add key facts for each king.

Tuesday Maths

1

What is the difference between 27 and 19?

2

What is the difference between 974 and 1,239?

3

How many pennies are in a pound?

4

What are the different methods I could use to work out the difference between 94.7 and 23.4?

Misconception: Jade thinks that the difference between 479 and 3,221 is 3,700. Is she correct? Explain your answer.

This table shows the prices in two bike shops.

Item	Shop A's price	Shop B's price
Cycle computer	£14.97	£18.50
Cycle helmet	£25.99	£21.49
Waterproof coat	£45.99	£38.75
Cycling gloves	£14.79	£11.25
Cycling jersey	£37.89	£32.49
Cycling shorts	£24.75	£25.49

Which item do you think has the greatest difference in price? ?
And the smallest difference? ?

This table shows the prices in two bike shops.

Item	Shop A's price	Shop B's price
Cycle computer	£14.97	£18.50
Cycle helmet	£25.99	£21.49
Waterproof coat	£45.99	£38.75
Cycling gloves	£14.79	£11.25
Cycling jersey	£37.89	£32.49
Cycling shorts	£24.75	£25.49

Let's find the exact difference between the two prices of each item.

We must write whether the hop is pence or pounds.

Cycle computer



£3.53

Item	Shop A's price	Shop B's price
Cycle computer	£14.97	£18.50
Cycle helmet	£25.99	£21.49
Waterproof coat	£45.99	£38.75
Cycling gloves	£14.79	£11.25
Cycling jersey	£37.89	£32.49
Cycling shorts	£24.75	£25.49

Work in pairs to find the difference in price of at least one other item.



Your challenge is to find out how much cheaper one shop is than the other.

How can you work this out?
Is there another way?



If you could only visit one shop, which would you choose?



1. Carla has £50 for her birthday. She spends £37.89 on books and music downloads. How much does she have left?
2. Last year Sam was 1.56m tall. This year he is 1.63m tall. How much has he grown?
3. A room measures 3.6m by 4.27m. How much more is the length than the width?
4. Grandma is making some curtains. The material she has is 5 metres long. She makes two curtains, each 2.37m long. How much material does she have left?
5. Auntie Sarah is making two picture frames. She needs 1.68m of wood for the first, and 2.14m for the second. She has 4.2m of wood. How much will be left if she doesn't make any mistakes?
6. Grandad buys a £4.99 book for each of his 6 grandchildren. How much change does he get from £50?
7. A peak rail ticket is £45.80, whereas an off-peak rail ticket for the same journey is £27.59. How much cheaper is the off-peak ticket?
8. A group of four friends are sharing the cost of takeaway pizzas. The pizzas cost £24.84. How much change would each friend get from £10?

Find the differences between...

- 4.5 and 6.54
- 3.4 and 5.43
- 5.6 and 7.65

What's the same? What's different?

If the change from £100 was as follows, how much was the total cost of the two pairs of trainers?

Pair A: change = £34.61

Pair B: change = £28.75

Problem solving and reasoning questions

Write the missing length in each bar diagram.

14.8m	
7.89m	

5.25m	
3.58m	

2.3m	
1.09m	

Sunil and Zoe were meeting. They cycled 25 km between them. Zoe cycled 11.47km. How far did Sunil cycle?

Find the difference between...

- 4.5 and 6.54
- 3.4 and 5.43
- 5.6 and 7.65

What's the same? What's different?

If the change from £100 was as follows, how much was the total cost of the two pairs of trainers?

Pair A: change = £34.61

Pair B: change = £28.75

Tuesday English

Read Chapter 2 - Kensuke's Kingdom

If you do not have a copy of the story. Search on Youtube as there are videos for each chapter there.



What would it be like to live on a boat like this?

1. Annotate this photo with the following:

- What would it be like to live in this boat?
- What would it be like to live on the water?
- How would you eat?
- What would you do for fun?
- Where would you sleep?

3. Challenge: Is this ship suitable for sailing around the world?
Why/Why not?

Tuesday DT

This half-term, you are going to create a track for a marble.

The track will be made up of:

- Cardboard and cardboard tubing
- Various heights
- Tracks for the marble to travel on
- Twists and turns while the marble is in transit.

The track must stand up independently

The marble must be in motion while it is on the track

There may be a time limit for the marble to travel from the start to the finish of the track.

Annotate this photo with the following information:

- How is it standing up?
- What is used to support the base?
- Where is the track?
- How will the marble travel (which direction will it go?)

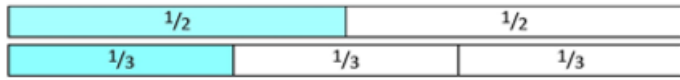


You will be using cardboard and cardboard tubing for your own track. You will have access to masking tape as well as PVA glue.

1. Design a support structure for 1 part of your track (not the whole thing!)
2. Label your design:
 - How will you join the pieces?
 - How will the pieces be shaped?
 - How will your design support the track?

Wednesday Maths

1 Which fraction is smaller? $\frac{1}{2}$ or $\frac{1}{3}$?

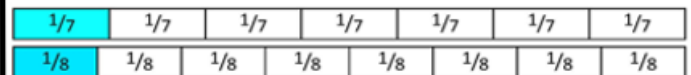


2 What do these signs mean?

<
>

3 Using either < or >, show me which numbers are larger?
 400,236 401,236
 999,799 999,979

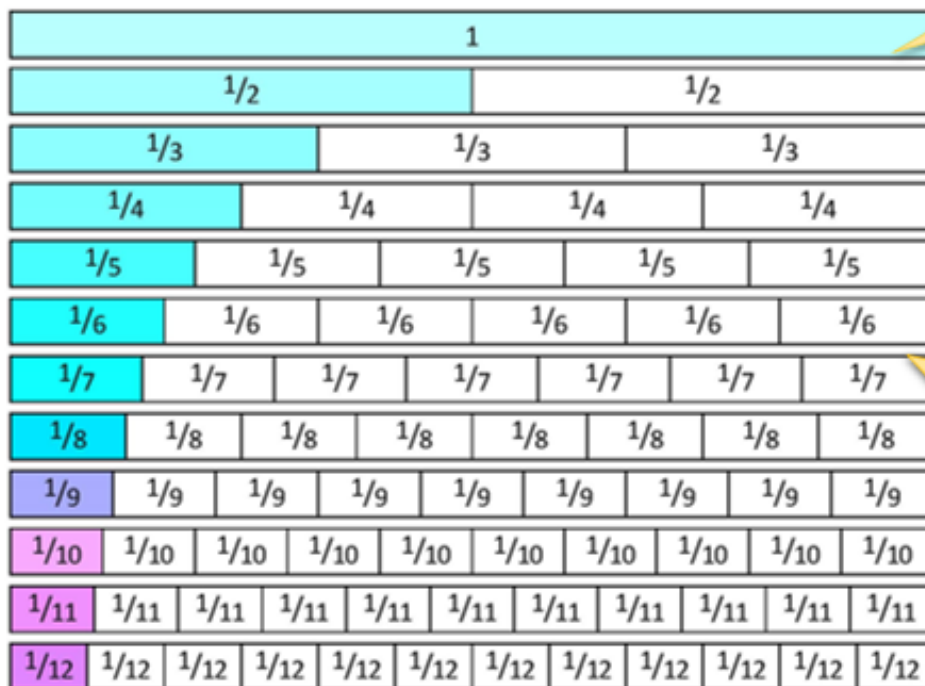
4 Which fraction is bigger? $\frac{1}{7}$ or $\frac{1}{8}$?



Misconception:

Lydia says that the bigger the denominator the bigger the fraction. Is she correct? Explain your answer.

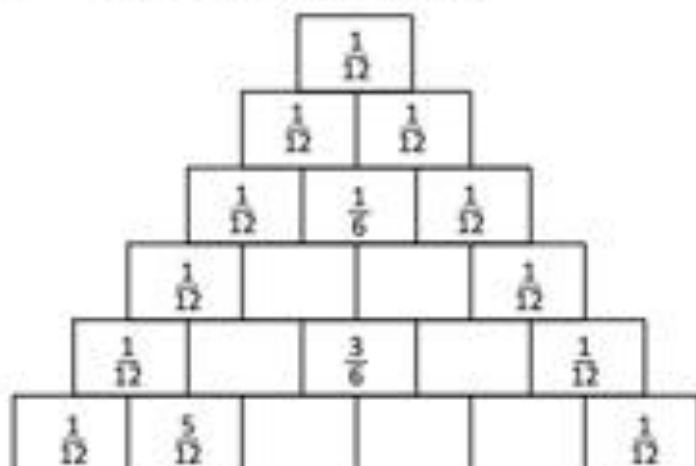
Fraction wall



? What does this image show us?

In 3 minutes write as many fractions equivalent to $\frac{1}{3}$, $\frac{1}{4}$, or $\frac{1}{5}$ as you can.

1. Look at the triangle below.



Each number in the second row comes from adding next-door numbers in the first row.

The two outside numbers always stay the same ($\frac{1}{12}$).

2. Complete the triangle. Look for equivalent fractions and write in the total in the simplest form.
What do you notice?
3. Add a new line (7 squares) to the triangle where the 3rd space along has $1\frac{1}{4}$ and the 4th has $1\frac{2}{3}$

Challenge

Re-write $1\frac{1}{4}$ as $1\frac{3}{12}$ and $1\frac{2}{3}$ as $1\frac{8}{12}$ then add another line, keeping all the fractions as 12ths. How many lines can you write?

4. Add another line (8 squares).
5. Add the fractions in each line. Write each one as a number of 12ths.
6. Write the totals as a number of 12ths and look at the pattern.
7. Write the totals as mixed numbers and simplified fractions. Look at the pattern.

$$\frac{1}{12} + \frac{1}{12} = \frac{1}{6}$$

$$\frac{1}{12} + \frac{1}{6}$$

Compare these pairs of fractions. Write them as the same 'sort' of fractions (with the same denominator), then write $>$ or $<$ in between.

1. $\frac{2}{3}$ $\frac{3}{6}$

2. $\frac{2}{3}$ $\frac{2}{9}$

3. $\frac{3}{10}$ $\frac{1}{5}$

4. $\frac{3}{4}$ $\frac{7}{8}$

5. $\frac{5}{6}$ $\frac{11}{12}$

6. $\frac{7}{10}$ $\frac{3}{5}$

7. $\frac{1}{3}$ $\frac{5}{12}$

8. $\frac{2}{5}$ $\frac{7}{15}$

9. $\frac{7}{10}$ $\frac{13}{20}$

10. $\frac{1}{3}$ $\frac{4}{15}$

11. $\frac{1}{2}$ $\frac{2}{5}$

12. $\frac{2}{3}$ $\frac{4}{5}$

Write these groups of fractions as the same 'sort' of fractions. Then write each group in order from least to greatest.

13. $\frac{1}{2}$ $\frac{3}{4}$ $\frac{5}{8}$

14. $\frac{1}{2}$ $\frac{3}{5}$ $\frac{7}{10}$

15. $\frac{1}{3}$ $\frac{4}{15}$ $\frac{2}{5}$

16. $\frac{17}{20}$ $\frac{4}{5}$ $\frac{7}{10}$

- Write three fractions equivalent to $\frac{3}{5}$.
- Look at the pattern in the denominators.
- Then write three fractions equivalent to $\frac{2}{3}$ and do the same.
- What can you predict about the pattern in the denominators of fractions equivalent to $\frac{5}{6}$?

Write the missing numbers to make each number sentence true.

$$\frac{?}{6} > \frac{7}{12}$$

$$\frac{?}{6} = \frac{5}{?}$$

$$\frac{4}{?} < \frac{5}{?}$$

Wednesday English

Read Chapter 3 - Kensuke's Kingdom

If you do not have a copy of the story. Search on Youtube as there are videos for each chapter there.

1. Mark the following dates in your English books, leave 5 lines after each date.

1. 20th September
2. 11th October
3. 16th November
4. 25th December
5. 1st January
6. 7th February
7. 3rd April
8. 28th May
9. 28th July

Under each date, list 1-2 events that occur from the chapter.

1. You should now have a list of 9 dates with 1-2 events that occur in each.
2. Next to each event, write down the character's thoughts and feelings.

Challenge: Can you include reported speech from a character during each date?

Wednesday Art

Research and create a fact file about Paul Cezanne.

Thursday Maths

1 List the factors of 30.

2 What is 27 divided by 9?

3 Using bus stop, what is 153 divided by 4?

4 If I know that $4 \times 3 = 12$, then what is 40×3 ?

Misconception:

Cher says that 42 has 4 factors. Is she correct? How many factors does 42 have and what are they?

There are 148 children in a school. The head teacher wants to split them into house teams, with the same number of children in each team.

Can the children be split into three equal house teams?
How can we find out?

148		
? in team A	? in team B	? in team C

We can use a vertical layout of chunking. Think of the division as a 'multiplication with a hole'.

$$148 \div 3 =$$

$$\text{so, } \square \times 3 = 148$$

$$40 \times 3 = \underline{120}$$

$$28$$

$$9 \times 3 = \underline{27}$$

$$1$$

$$148 \div 3 = 49 \text{ r } 1$$

How many 3s are in 148?

$40 \times 3 = 120$. How much left?

How many 3s are in 28?

9 and 1 left over

132 145 147 123 159 144 164 175

Work in small groups to investigate which of these numbers can be divided equally into 3, 4, 5, 6, 7, 8 or 9 groups to give a whole number answer.

- Write the corresponding fraction statement, e.g. $\frac{1}{6}$ of 132 is 22.
- Record your investigation on a large sheet of paper.
- Which numbers can be divided into more different-sized groups than other numbers?

How many of these can you work out in ten minutes?

- | | | | |
|--------------------------|--------------------------|--------------------------|--------------------------|
| 1. $\frac{1}{5}$ of 150 | 2. $\frac{1}{5}$ of 250 | 3. $\frac{1}{3}$ of 240 | 4. $\frac{1}{3}$ of 126 |
| 5. $\frac{1}{4}$ of 248 | 6. $\frac{1}{4}$ of 156 | 7. $\frac{1}{6}$ of 126 | 8. $\frac{1}{6}$ of 186 |
| 9. $\frac{1}{8}$ of 248 | 10. $\frac{1}{8}$ of 176 | 11. $\frac{1}{7}$ of 147 | 12. $\frac{1}{7}$ of 175 |
| 13. $\frac{1}{9}$ of 279 | 14. $\frac{1}{9}$ of 207 | 15. $\frac{1}{6}$ of 144 | 16. $\frac{1}{8}$ of 144 |

Draw a bar diagram to represent each problem.

i. $\frac{1}{3}$ of 153

ii. $\frac{4}{6}$ of 612

iii. $\frac{7}{12}$ of 72

Now find each answer.

Thursday English

Read chapter 4 - Kensuke's Kingdom

If you do not have a copy of the story. Search on Youtube as there are videos for each chapter there.

Using the dates and events recorded between 20th September and 25th December, write a log from the perspective of the main character.

1. Your log must be in 1st person.
2. You must cover the events that lead to the accident
3. You must include the character thoughts and feelings throughout.

Challenge: Include reported speech from another character.

For example:

20th September:

Very rough waters off the coast of the Bay of Biscay. Very big waves that tossed the boat in the air.

I'm feeling very scared. How do people do this? How is dad feeling so calm right now?

Thursday Science

A solid is a firm and stable shape; not liquid or fluid.

An example is a table.

A liquid is a substance that flows freely but is of a constant volume. They have a consistency like that of water or oil.

A gas is a substance or matter in a state in which it will expand freely to fill the whole of a container, having no fixed shape (unlike a solid) and no fixed volume (unlike a liquid).

An example is Hydrogen or Oxygen.

Time to group some of these substances into whether they are a solid, liquid or a gas.

Solid	Liquid	Gas

liquid mercury

melted chocolate

ice

chocolate

water

water Vapour

What do these words mean?

Does anybody know the answers already?

Let's find on using Google Dictionary:

Matter -

Evaporation -

Molecules -

Separation -

Reversible -

Irreversible -

Substance -

Filter -

How can we separate a variety of solids.

Think of the size of each particle and their properties.

How can we separate the following materials:

- Pasta
- Flour
- Rice
- Paper clips
- Sand

Now you need to try and separate sand and flour from each other.

Friday Maths

1 Draw a bar model for 56 divided 8.

2 What is half of 108?

3 What is a third of 15?

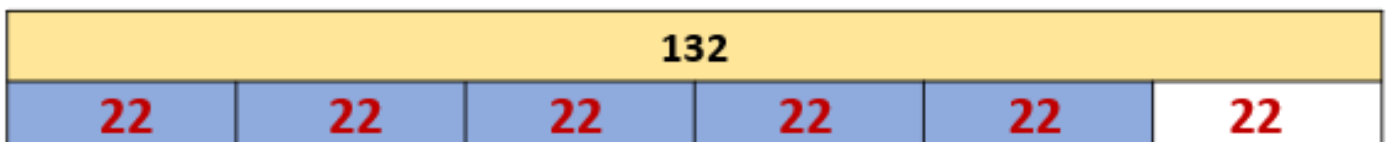
4 Draw a bar model for 42 divided by 6

Misconception:

Montana says that $\frac{1}{5}$ of 30 is 5. Is she correct? Explain your answer.

$\frac{5}{6}$ of 132

Talk to your partner about how we can work this out.



To find a non-unit fraction of an amount we:

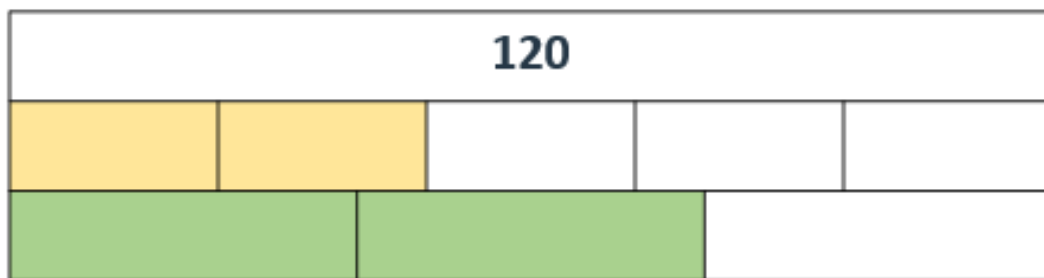
- Look at the denominator of the fraction and divide the whole amount into this number of *parts*. This gives the amount of the unit fraction.

In our example, $\frac{1}{6}$ of 132 = $132 \div 6 = 22$

- Multiply by the numerator – the number of parts – to give the non-unit fraction of the amount.

In our example, $22 \times 5 = 110$

- Check that the answer seems reasonable.

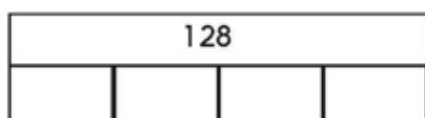


Work in groups of three: each person to work on one step to work out the answers to:

$$\frac{2}{5} \text{ of } 120$$

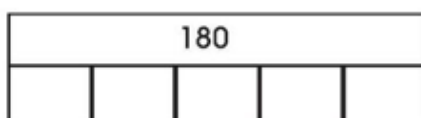
$$\frac{2}{3} \text{ of } 120$$

1.



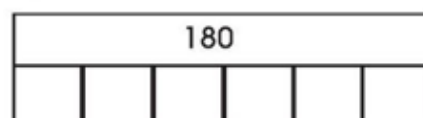
$$\frac{3}{4} \text{ of } 128$$

2.



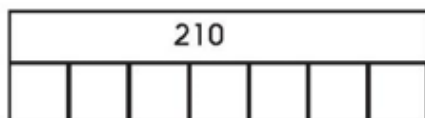
$$\frac{2}{5} \text{ of } 180$$

3.



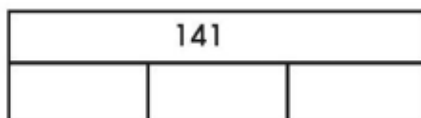
$$\frac{5}{6} \text{ of } 180$$

4.



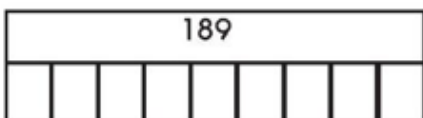
$$\frac{6}{7} \text{ of } 210$$

5.



$$\frac{2}{3} \text{ of } 141$$

6.



$$\frac{7}{9} \text{ of } 189$$

7. $\frac{5}{6}$ of 192

8. $\frac{3}{8}$ of 192

9. $\frac{5}{7}$ of 224

10. $\frac{5}{8}$ of 100

Find $\frac{3}{5}$ of each of ...

(a) 105 (b) 205 (c) 305

Use the pattern to predict the answer to $\frac{3}{5}$ of 405.

Check your answer.

Friday English

Read Chapter 5 - Kensuke's Kingdom.

If you do not have a copy of the story. Search on Youtube as there are videos for each chapter there.

Using the dates and events recorded between 1st January and 28th July, write a log from the perspective of the main character.

1. Your log must be in 1st person.
2. You must cover the events that lead to the accident
3. You must include the character thoughts and feelings throughout.

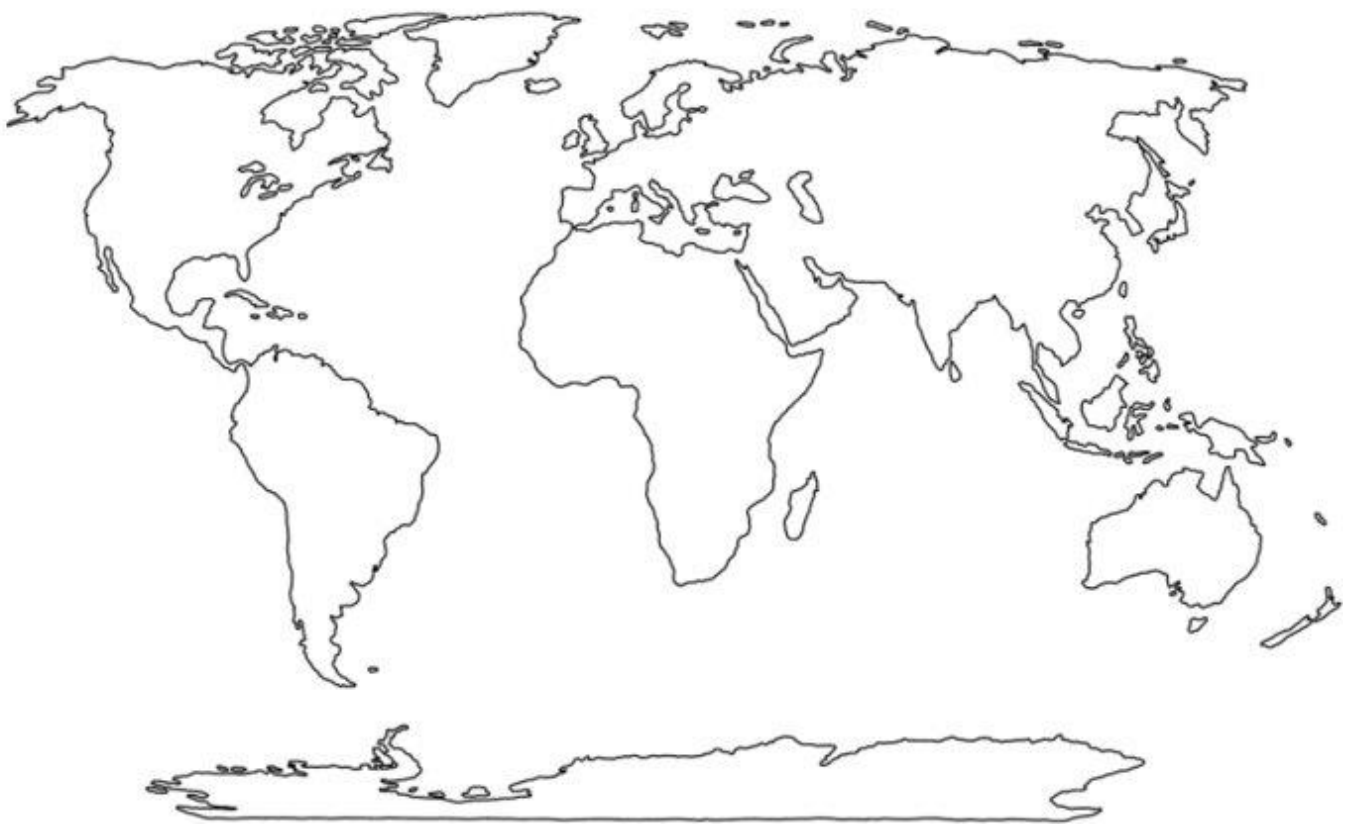
Challenge: Include reported speech from another character.

Friday Geography

An instrument for measuring the speed of a ship through water is called a ship's, or maritime, log. The same word is also applied to the daily record of a ship, though it is more properly termed a logbook.

In the years of sailing ships, the **Dutchman's log** was an early method of calculating ship speed. An object that would float was thrown into the water near the forward part of a ship. In the after, or rear, section, a sailor with a sandglass noted the time taken for the ship to pass the object floating in the water. From the time and the known distance between the two points on the ship, a rough calculation was made of the ship's speed.

1. Get a pencil, ruler, an atlas and blank world map.
2. As I read through the ship's log, find the locations on the atlas.
3. Mark each location on your world map.
4. Draw a line to show the route from one location to the next.



SHIP'S LOG

September 20

It's five in the morning. I'm on watch in the cockpit and no one else is awake. We left Southampton ten days ago now. The Channel was full of tankers. There were dozens of them going up and down. So, either Mum or Dad took turns on watch the first two nights. They wouldn't let me. I don't know why not. There

October 11

Today I saw Africa! It was in the distance but Mum said it was definitely Africa. We're going down the west coast. Mum showed me on the chart. The wind will

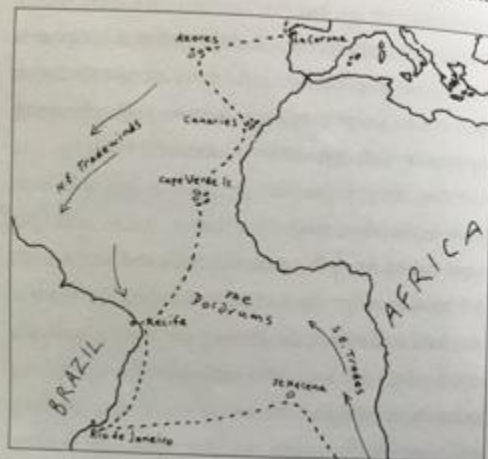


November 16

We've just left Recife. That's in Brazil. We were there four days. We had a lot of repairs to do on the boat. Something was wrong with the wind generator and the rudder cable's still sticking.

I've played football in Brazil! Did you hear that, Eddie? I've played football in Brazil, and with your lucky football. Dad and me were just having a kick about on the beach, and before we knew it we had a dozen kids joining in. It was a proper game. Dad set it up. We picked sides. I called my side Mudlarks and he called his Brazil, so they all wanted to play on his side, of course.

Mum at the wheel, another of Dad hauling down the



December 25

Christmas Day at sea. Dad found some carols on the radio. We had crackers, all of them a bit soggy so none of them cracked, and we had the Christmas pudding Gran made for us. I gave them a drawing each - my flying fish for Dad and one of the skipper, in her hat, at the wheel for Mum. They gave me a really neat knife they'd bought in Rio. So I gave a coin back. You're supposed to do that. It's for luck.

When we were in Rio we gave the *Peggy Sue* a good scrub down. She was looking a bit manky inside and outside, but she's not any more. We took on a lot of stores and water for the long haul to

January 1

Africa again! Cape Town. Table Mountain. And this time we're not just sailing by – we're going to put in there. They told me this evening. They didn't want to tell me before in case we couldn't afford it, but we can. We're going to stay for a couple of weeks, maybe more. We're going to see elephants and lions in the wild. I can't believe it. I don't think they can either. When they told me, they were like

February 7

We're hundreds of miles out in the Indian Ocean, and then this happens. Stella hardly ever comes up on deck unless it's flat calm. I don't know why she came up. I don't know why she was there. We were all busy, I suppose. Dad was brewing up down in the galley, and Mum was at the wheel. I was doing one of my navigation lessons, taking bearings with the sextant. The *Peggy Sue* was pitching and rolling a bit. I had to steady myself. I looked up and I saw Stella up at the bow of the boat. One moment she was just standing there, the next she was gone.

We had practised the 'man overboard' drill dozens of times back in the Solent with Barnacle

April 3

Off Perth, Australia. Until today it has been nothing but empty ocean all the way from Africa. I love it more and more when it's just us and *Peggy Sue* and the sea. We all do, I think. But then, when we sight land we always get so excited. When we saw Australia for the first time we hugged each other

wombat too, and hundreds of possums and loads of kangaroos. And they've got white cockatoos in Australia like we've got sparrows at home – millions of them.

But out here it's gulls again. Wherever we've been in the world there's always gulls. The plan is we're going to put in at Sydney, explore the Barrier Reef for a bit, then go through the Coral Sea and up towards Papua New Guinea.

Mum's stomach cramps are much better. The doctor in Australia said that it was most probably something she'd eaten. Anyway, she's better now.

It's really hot and heavy. It's calm too. No wind. We're hardly moving. I can't see any clouds, but I'm sure a storm is coming. I can feel it.

July 28

I look around me. It's a dark, dark night. No moon. No stars. But it's calm again, at last. I'll be twelve tomorrow, but I don't think anyone except me will remember it.

We've had a terrible time, far worse even than in the Bay of Biscay. Ever since we left Sydney, it's

been just storm after storm, and each one blows us further north across the Coral Sea. The rudder cable has snapped. Dad's done what he can, but it's still not right. The self-steering doesn't work any more, so someone's got to be at the wheel all the time. And that means Dad or me, because Mum is sick. It's her stomach cramps again, but they're a lot worse. She doesn't want to eat at all. All she has is sugared water. She hasn't been able to look at the charts for three days. Dad wants to put out a May Day call, but Mum won't let him. She says that's giving in, and she's never giving in. Dad and I have been doing the navigation together. We've been doing our best, but I don't think we know where we are any more.

They're both asleep down below. Dad's really wiped out. I'm at the wheel in the cockpit. I've got Eddie's football

